

TM700 LTE CAT4 Module

Preliminary Data Sheet



General Features

Support Bands

LTE FDD: B1/B3/B5/B8/B18/B19/B26

LTE TDD: B38/B39/B40/B41

WCDMA: B1/B5/B6/B8/B19

GNSS (GPS, GLONASS and BeiDou)

Power supply : 3.3V to 4.2V (typical: 3.8V)

Temperature range:

Operational : -30° C to 75° C

Extended : -40° C to 85° C

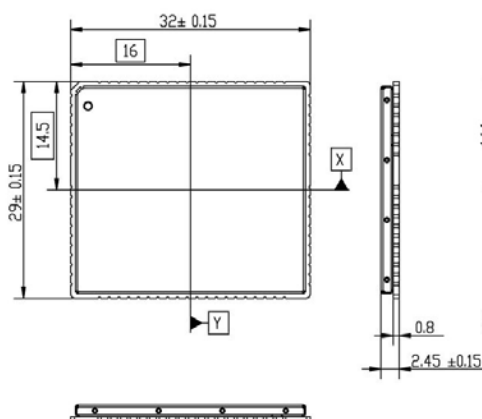
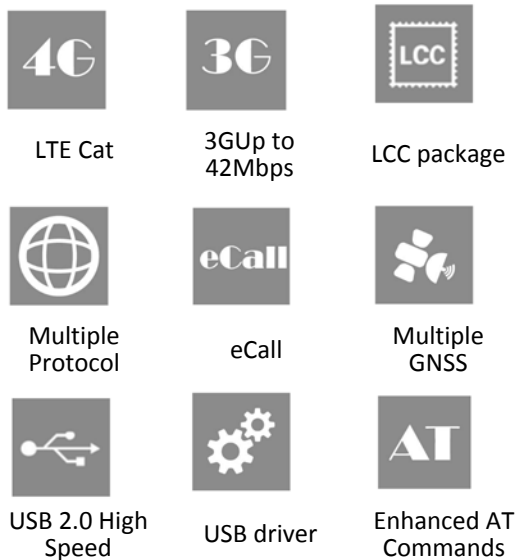
Dimensions: 32.0 mm x 29.0 mm x 2.4 mm

Weight: approx. 5g

Control Via AT commands

WiFi/BT: Optional

Dimensions



Key Features

Data Features

LTE FDD Cat4 : DL 150 Mbps / UL 50 Mbps

LTE TDD Cat 4 : DL 130Mbps / UL 35Mbps

WCDMA CS : DL 64 kbps / UL 64 kbps

WCDMA PS : DL 384 kbps / UL 384 kbps

HSPA+ : DL 21 Mbps / UL 5.76 Mbps

DC-HSPA+ : DL 42 Mbps / UL 5.76 Mbps

TD-SCDMA : DL4.2Mbps / UL 2.2 Mbps

GPRS : DL 85.6 kbps / UL 85.6 kbps

EDGE : DL 236.8 kbps / UL 236.8 kbps

SMS

Text and PDU mode

Point to point MO and MT

Interfaces

USB 2.0 high speed

UART

PCM Voice

SIM Card

RESET

PWRKEY

Antenna interface

Additional Features

CDC-ECM

FOTA

Firmware update via USB

Embedded UDP/TCP/FTP/HTTP stack

High-speed UART

CMUX

Sleep mode

Certifications

CTA / ROHS / TBD